

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"02067200"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/03/27 11:37
S1	1	"20040071319"	US-PGPUB; USPAT	OR	OFF	2007/03/26 11:29
S2	1	"20040071319" and multipl\$	US-PGPUB; USPAT	OR	OFF	2007/02/01 09:11
S3	1	"20040071319" and (fixed or movable)	US-PGPUB; USPAT	OR	OFF	2007/02/01 09:25
S4	1	"6298143".pn.	US-PGPUB; USPAT	OR	OFF	2007/02/01 09:27
S5	1	"2002190027" "6331380" "5284501"	JPO	OR	OFF	2007/02/01 13:05
S6	1	"2002190027" "6-331380" "5-284501"	JPO	OR	OFF	2007/02/01 09:33
S7	0	"331380" "284501"	JPO	OR	OFF	2007/02/01 09:36
S8	649	382/107.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/01 09:38
S9	68233	(center near3 gravity)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/01 09:38
S10	33	S8 and S9	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/01 09:52
S11	85	"382".clas. and ((speed\$1 or velocit\$3) same S9)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/01 10:30
S12	75	S11 not S10	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/01 10:30
S13	23	S10 and (speed\$1 or veloci\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/01 10:08
S14	10	S10 not S13	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/01 10:08
S15	1134	"382".clas. and ((speed\$1 or velocit\$3) same center)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/01 10:40
S16	39	S12 and binar\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/01 10:41
S17	36	S12 not S16	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/01 12:40

## EAST Search History

S18	1	"2002190072"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/01 12:40
S19	1	"2002190027"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/01 12:47
S20	0	6-331380	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/01 12:48
S21	61	S8 and S15	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/01 12:48
S22	45	S21 not S10	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/01 12:48
S23	0	("2005/0089194").URPN.	USPAT	OR	OFF	2007/02/01 12:51
S24	59	"2002190027" "6331380" "5284501"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/02/01 13:07
S25	2	"6-331380" "5-284501"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/02/01 14:14
S26	8150	mitsuhiko.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/02/01 14:14
S27	38	(oka near mitsuhiko).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/02/01 14:15
S28	28	("4644582"   "4821029"   "4851616"   "4984072"   "5048103"   "5067015"   "5105186"   "5280610"   "5376947"   "5440744"   "5551027"   "5581758"   "5630017"   "5640558"   "5652880"   "5652882"   "5657426"   "5864630"   "5930379"   "5969766"   "5974192"   "5986671"   "5999651"   "6072889"   "6130960"   "6141434"   "6184926").PN. OR ("6400830").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/01 15:02

## EAST Search History

S29	0	"6400830".pn. and binar\$	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/01 15:17
S30	11	S28 and (speed\$1 or velocit\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/01 15:18
S31	68233	(center near3 gravity)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/02 09:35
S32	78	S31 and 382/103.ccls.	US-PGPUB; USPAT	OR	OFF	2007/02/02 09:35
S33	54	S32 and (speed\$1 or velocit\$3)	US-PGPUB; USPAT	OR	OFF	2007/02/02 09:36
S34	123702	frame\$1 near3 (least or threshold\$1 or number)	US-PGPUB; USPAT	OR	OFF	2007/02/02 09:37
S35	500	382/103,107.ccls. and S34	US-PGPUB; USPAT	OR	OFF	2007/02/02 09:38
S36	69430	frame\$1 near3 (least)	US-PGPUB; USPAT	OR	OFF	2007/02/02 09:37
S37	172	382/103,107.ccls. and S36	US-PGPUB; USPAT	OR	OFF	2007/02/02 09:39
S38	157652	(detect\$3 or extract\$3) near3 (object\$1 or subject\$1 or region\$1 or sub-region\$1)	US-PGPUB; USPAT	OR	OFF	2007/02/02 09:40
S39	244	S36 same S38	US-PGPUB; USPAT	OR	OFF	2007/02/02 09:41
S40	1874	382/103,107.ccls.	US-PGPUB; USPAT	OR	OFF	2007/02/02 09:40
S41	34	S39 and S40	US-PGPUB; USPAT	OR	OFF	2007/02/02 09:40
S42	33	S39 same (pixel\$1 or pel\$1)	US-PGPUB; USPAT	OR	OFF	2007/02/02 10:38
S43	8	S40 and S42	US-PGPUB; USPAT	OR	OFF	2007/02/02 09:41
S44	1	"20020126908" and pixel\$1	US-PGPUB; USPAT	OR	OFF	2007/02/02 10:47
S45	1	"6584222".pn.	US-PGPUB; USPAT	OR	OFF	2007/02/02 10:47
S46	17	("4980764"   "4991223"   "5046119"   "5051840"   "5070532"   "5212742"   "5276533"   "5319793"   "5585944"   "5594494"   "5596362"   "5751856"   "5815600"   "5818607"   "6272248"   "6324573"   "6330666").PN. OR ("6584222").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/02 10:53
S47	1	"5243418".pn. and (velocity or speed)	US-PGPUB; USPAT	OR	OFF	2007/03/23 14:38
S48	1	"6298143".pn. and (speed or velocity)	US-PGPUB; USPAT	OR	OFF	2007/03/23 14:38

## EAST Search History

S49	1	"20040071319" and adaptively	US-PGPUB; USPAT	OR	OFF	2007/03/26 16:02
S50	1	"6298143".pn.	US-PGPUB; USPAT	OR	OFF	2007/03/26 12:18
S51	0	05-284501	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 12:18
S52	2	5-284501	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 12:18
S53	3	"05284501"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 12:54
S54	0	"center of gravity"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 12:54
S55	0	"center of gravity"	US-PGPUB; USPAT	OR	OFF	2007/03/26 12:54
S56	1366	center-of-gravity	US-PGPUB; USPAT	OR	OFF	2007/03/26 12:55
S57	54989	center near gravity	US-PGPUB; USPAT	OR	OFF	2007/03/26 13:10
S58	55561	S56 or S57	US-PGPUB; USPAT	OR	OFF	2007/03/26 12:56
S59	180816	(weight\$3 near2 (mean or average))	US-PGPUB; USPAT	OR	OFF	2007/03/26 12:56
S60	130	S58 with S59	US-PGPUB; USPAT	OR	OFF	2007/03/26 12:56
S61	46045	"382".clas.	US-PGPUB; USPAT	OR	OFF	2007/03/26 12:56
S62	23	S60 and S61	US-PGPUB; USPAT	OR	OFF	2007/03/26 13:06
S64	6	S60 with area\$1	US-PGPUB; USPAT	OR	OFF	2007/03/26 13:07
S65	12216	(center near mass) or center-of-mass	US-PGPUB; USPAT	OR	OFF	2007/03/26 13:11
S66	44	S59 with S65	US-PGPUB; USPAT	OR	OFF	2007/03/26 13:11
S67	7	S66 and S61	US-PGPUB; USPAT	OR	OFF	2007/03/26 13:29
S68	0	S66 with area\$1	US-PGPUB; USPAT	OR	OFF	2007/03/26 13:11
S69	0	"6766059".pn. and (speed or velocity)	US-PGPUB; USPAT	OR	OFF	2007/03/26 15:01

## EAST Search History

S70	0	"6766059".pn. and identical-position	US-PGPUB; USPAT	OR	OFF	2007/03/26 15:01
S71	1	"6766059".pn. and identical-position-pixel	US-PGPUB; USPAT	OR	OFF	2007/03/26 15:01
S72	1	"6766059".pn. and (identical adj pixel\$1)	US-PGPUB; USPAT	OR	OFF	2007/03/26 15:38
S73	1	"6766059".pn. and foreground	US-PGPUB; USPAT	OR	OFF	2007/03/26 15:40
S74	1	"6766059".pn. and (foreground same number)	US-PGPUB; USPAT	OR	OFF	2007/03/26 15:40
S75	106264	(object\$1 or subject\$1) with (extract\$3 or recogni\$4)	US-PGPUB; USPAT	OR	OFF	2007/03/26 16:07
S76	35149	(number or count\$3) near3 frames	US-PGPUB; USPAT	OR	OFF	2007/03/26 16:13
S77	147	S75 with S76	US-PGPUB; USPAT	OR	OFF	2007/03/26 16:05
S78	46045	"382".clas.	US-PGPUB; USPAT	OR	OFF	2007/03/26 16:04
S79	84	S77 and S78	US-PGPUB; USPAT	OR	OFF	2007/03/26 16:04
S80	6	S77 same pixel\$1	US-PGPUB; USPAT	OR	OFF	2007/03/26 16:05
S81	936	(foreground) with (extract\$3 or recogni\$4)	US-PGPUB; USPAT	OR	OFF	2007/03/26 16:08
S82	2	S81 with S76	US-PGPUB; USPAT	OR	OFF	2007/03/26 16:10
S83	12	temporal adj histogram	US-PGPUB; USPAT	OR	OFF	2007/03/26 16:10
S84	1209	S76 with threshold\$3	US-PGPUB; USPAT	OR	OFF	2007/03/26 16:14
S85	14	S84 same (S75 or S81)	US-PGPUB; USPAT	OR	OFF	2007/03/26 17:02
S86	2	PCT/JP02/01397	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/26 17:02